

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

the specification	of which (check one)		
[] is attached	hereto.		
[X] was filed on	February 6, 1997	as United Stat	tes Application
Number or PC	T International Applic	eation Serial No. 08/796	6,164
and was amen	ded on	(if applicab	le).
I hereby sta above-identified s amendment referred	pecification, includin	ed and understand the con ng the claims, as amended	ntents of the d by any
	e the duty to disclose entability as defined	e information which is kn in 37 C.F.R. §1.56.	nown by me to
Code, §119 of any listed below and h	ave also identified be ificate having a filin	for patent or inventored any foreign applicating date before that of the	's certificate tion for patent ne application
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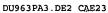
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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PCT/US96/14659 (Application Serial No.)	(Filing date)	(Status,	patented,	pending,	abandoned)
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08/667,003	<u>June 20, 1996</u>	Pending			-1
(Application Serial No.)	(Filing date)	(Status,	patented,	penaing,	abandoned)
08/616,371	March 15, 1996	Pending			
(Application Serial No.)	(Filing date)	(Status,	patented,	pending,	abandoned)
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As a named inventor agent(s) to prosecute this	, I hereby appoint s application and t	ransact a	ll busines	s in the	Patent
and Trademark Office conne	ected therewith.				
I also hereby grant	additional Powers	of Attorn	ey to the	following	
attornev(s) and/or agent(s	s) to file and pros	ecute an	internatio	nal appli	cation
under the Patent Cooperat application, including a p	ion Treaty based up	on the ab	ove-identi Loffice re	fied muirement	s for
designated states:	power co meet arr a	csignacca	OIIICC IC	quirement	2 202
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David E. Brook R	eg. No. 22,592 Th	omas O. H	oover Reg		
David E. Brook Ro James M. Smith Ro	eg. No. 28.043 Al	ice O. Ca	rroll Reg	No. $\frac{33}{34}$	542
Leo R. Reynolds Ro Patricia Granahan Ro		Scott Pi chard A.		No. 34, No. 18,	
Mary Lou Wakimura Re	eg. No. 31,804—Ca	rol A. Eg		. No. 38,	866
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all of Hamilton, Brook, S Lexington, Massachusetts	mith and Reynolds,	P.C., Two	Militia D	rive,	
Lexington, Massachusetts	02173;				
and	· · · · · · · · · · · · · · · · · · ·				
Send correspondence	to: David E.	Brook, E	sq.		
					_
<u>Hamilton, Brook, Sm</u> Two Militia Drive,			.73		
Direct telephone ca	lls to: <u>David E</u> .	Brook, E	sq.		
	(617) 96	1-6240			

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole	,		
or first invento	r <u>Jonathan S. Stamler</u>		
Inventor's Signature	that be	Date _	3/4/97
Residence	101 Juniper Place NC		
•	Chapel Hill, North Carolina		
Citizenship	U.S.A.		
Post Office Addres	s <u>Same as above</u>		
			•
Full name of secon			
inventor, if any	Andrew J. Gow		
Inventor's			
Signature		Date _	
Residence	3541 Windridge Drive		
	Doylestown, Pennsylvania 18	901	
Citizenship	Great Britain		· · ·
Post Office Addres	s <u>Same as above</u>		





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

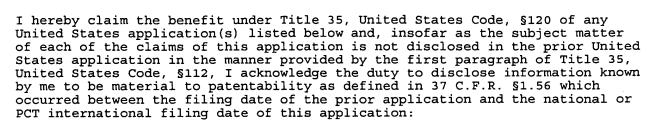
<u>Declaration for Patent Application</u>

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

MODIFIED HEMOGLOBINS, INCLUDING NITROSYLHEMOGLOBINS, AND USES THEREFOR the specification of which (check one) [] is attached hereto. was filed on February 6, 1997 as United States Application [X] Number or PCT International Application Serial No. 08/796,164 (if applicable). and was amended on _____ I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) Priority Not Claim] (Day/Month/Year filed) (Number) (Country) (Day/Month/Year filed) (Number) (Country) 1 (Day/Month/Year filed) (Country) (Number) I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. 60/003,801 September 15, 1995 (Filing Date) (Application Number) (Filing Date) (Application Number)



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DCT/IIS96/14659	September 13, 199	6 Pendina	•	
PCT/US96/14659 (Application Serial No.)	(Filing date)	(Status, pater	ited, pending,	abandoned)
08/667,003 (Application Serial No.)	June 20, 1996	Pending	tod ponding	abandonod)
(Application Serial No.)	(Filing date)	(Status, pater	icea, penaing,	abandoned
08/616,371 (Application Serial No.)	March 15, 1996	Pending	ated manding	abandonod)
(Application Serial No.)	(Filing date)	(Status, pater	icea, penaing,	abandoned)
(Application Serial No.)	(Filing date)	(Status, pater	nted, pending,	abandoned)
I also hereby grant attorney(s) and/or agent(s) under the Patent Cooperatapplication, including a pdesignated states:	additional Powers s) to file and pro ion Treaty based u	secute an intermonterion	national appli dentified	ication
David E. Brook Re James M. Smith Re Leo R. Reynolds Re Patricia Granahan Re Mary Lou Wakimura Re	eg. No. 28,043 A eg. No. 20,884 N eg. No. 32,227 R	homas O. Hoover lice O. Carroll . Scott Pierce ichard A. Wise arol A. Egner	Reg. No. 33, Reg. No. 34, Reg. No. 18,	,542 ,900 ,041
all of Hamilton, Brook, St Lexington, Massachusetts		P.C., Two Mili	bia Drive,	
and				
Send correspondence	to: David E	. Brook, Esq.		
Hamilton, Brook, Sm Two Militia Drive,	Lexington, Massach	usetts 02173		
Direct telephone ca		. Brook, Esq.		



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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or first inventor _	Jonathan S. Stamler	
Inventor's		
Signature	Date	
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	Chapel Hill, North Carolina 27514	
Citizenship	U.S.A.	
Post 'Office Address	Same as above	
	Dame ab above	
Full name of second	joint 200	- - -
Full name of second inventor, if any	joint 200	
Full name of second inventor, if any Inventor's Signature	joint 200 Andrew J. Gow Date 4/14/	97
Full name of second inventor, if any Inventor's Signature	joint 200 Andrew J. Gow	7
Full name of second inventor, if any Inventor's Signature	joint 200 Andrew J. Gow Date 4/14/	77
Full name of second inventor, if any Inventor's Signature	joint 200 Andrew J. Gow S. fur Date 4/14/ 3541 Windridge Drive PA Doylestown, Pennsylvania 18901	17